

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

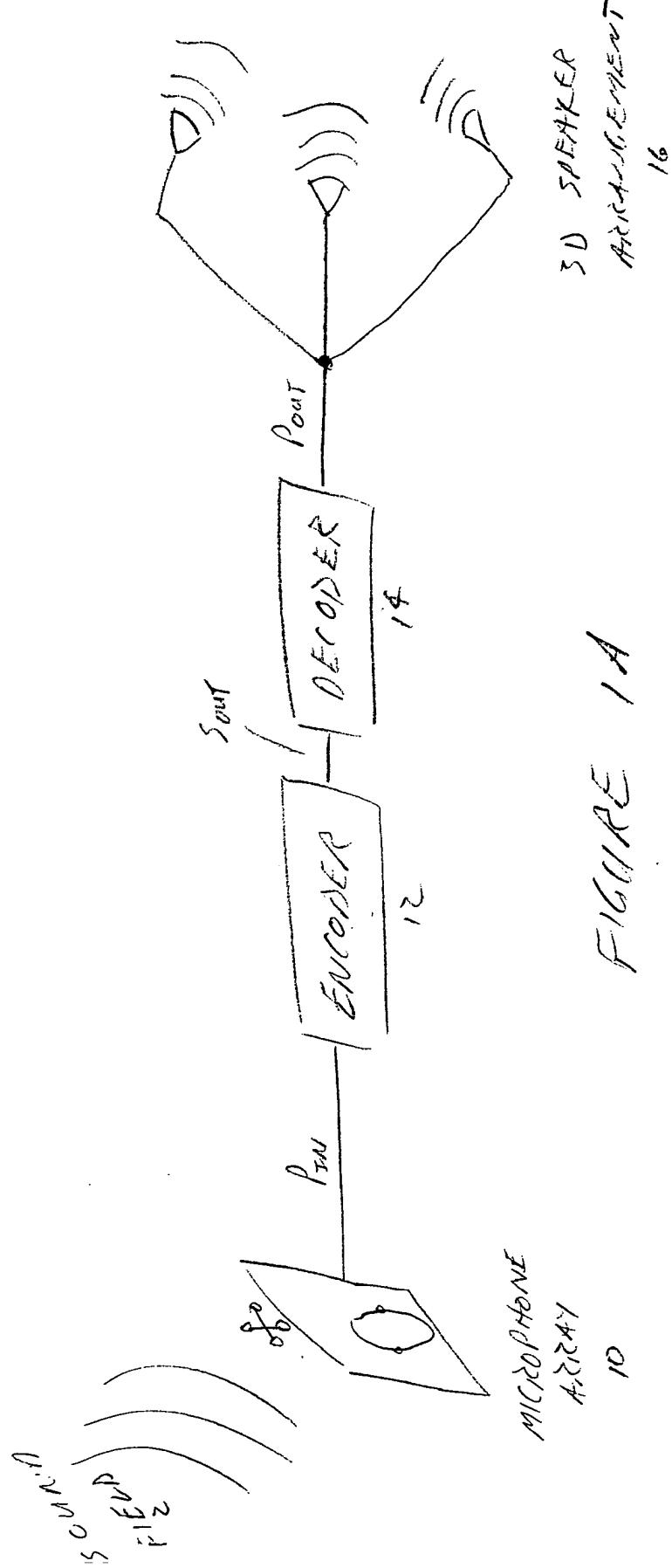


FIGURE 1A

10

MICROPHONE
4,724Y

3D SPEAKER
ROUTER
16

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

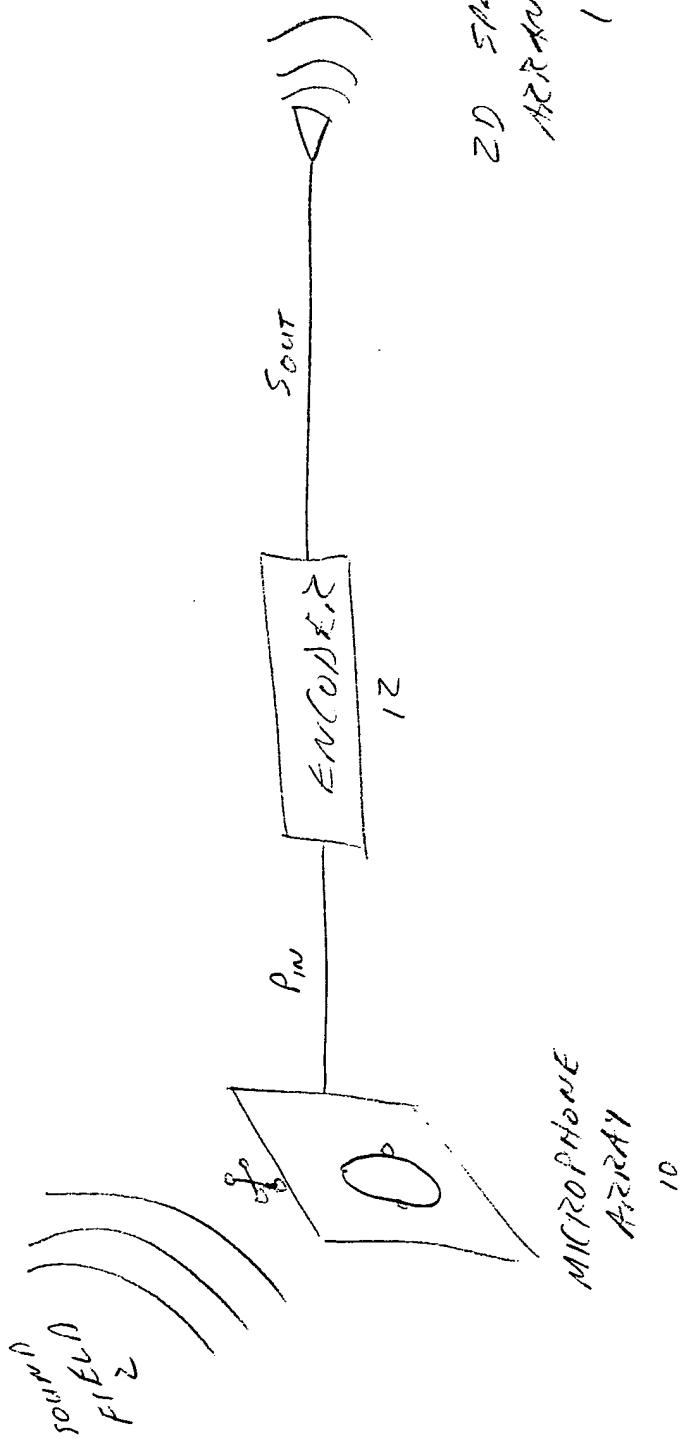


FIGURE 13

2D SPEAKER
ARRANGEMENT
18

MICROPHONE
ARRAY
10

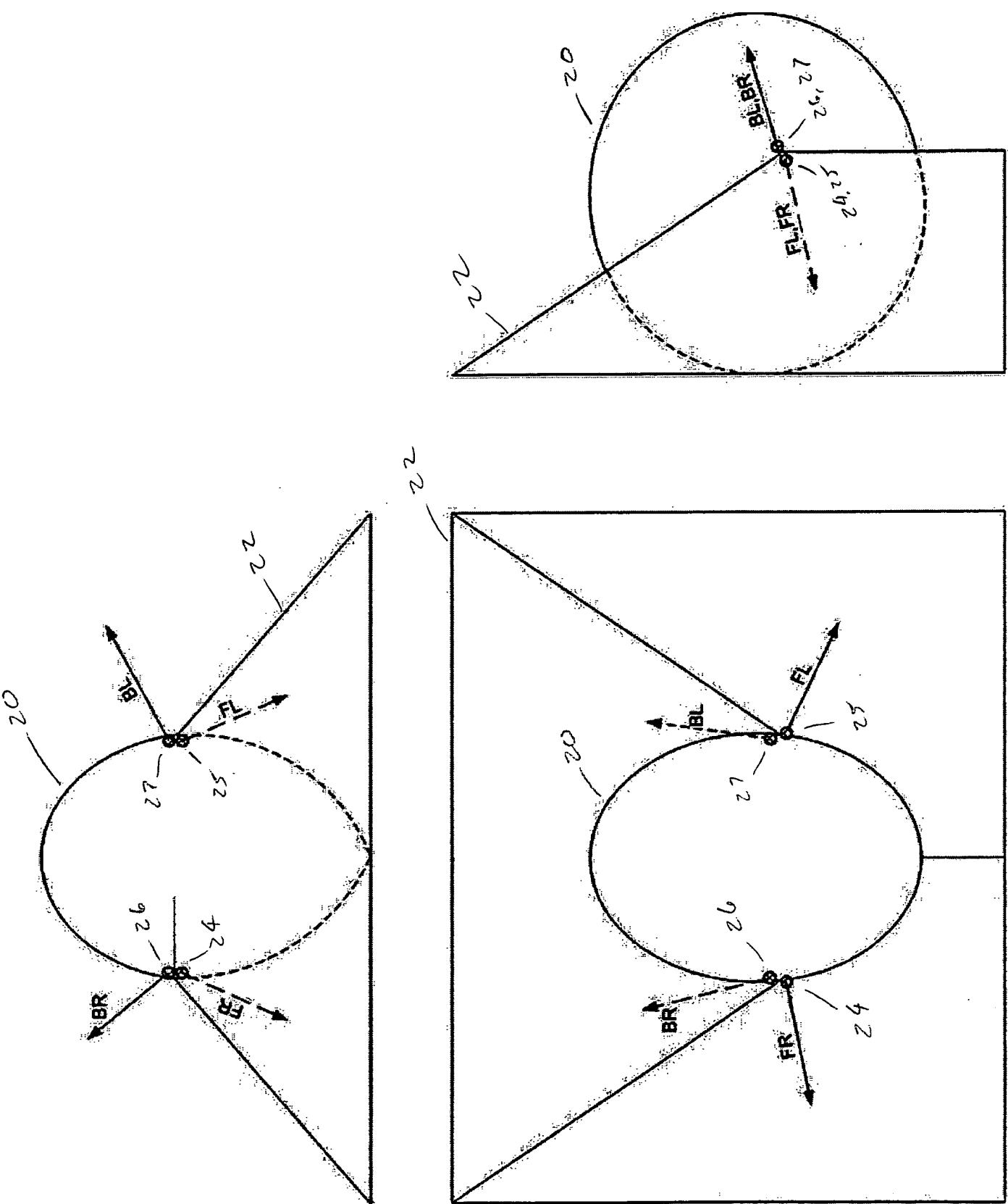


Figure 2A

Figure 2A

Figure 2B

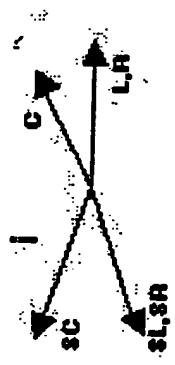


FIGURE 3A

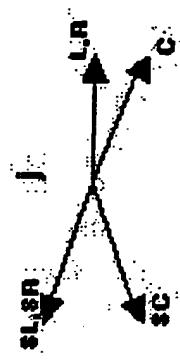


FIGURE 3B



FIGURE 3C



FIGURE 3D

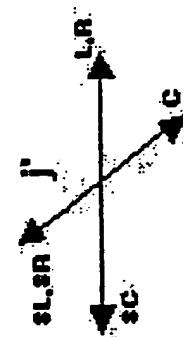


FIGURE 3E

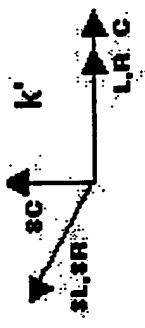


FIGURE 3F

FIGURE 4A

Mode T' (inclined)		4x4 coefs x 0.8500						
Up	(S1)	Pin:	R	F	W	X	Y	Z
0	(Sout)	L						
30	C				0.601	0.736	0	0.425
30	SC				0.601	-0.736	0	0.425
30	SL				0.601	-0.368	0.638	0.425
30	SR				0.601	-0.368	-0.638	0.425

FIGURE 4B

Mode T' (juxtaposed & descending)		4x4 coefs x 0.7000						
Up	(S1)	Pin:	R	F	W	X	Y	Z
0	(Sout)	L						
0	R							
30	C				0.601	0.736	0	0.425
30	SC				0.601	-0.736	0	0.425
30	SL				0.601	-0.368	0.638	0.425
30	SR				0.601	-0.368	-0.638	0.425

FIGURE 4C

Mode T' (on its back)		4x4 coefs x 0.7000						
Up	(S1)	Pin:	R	F	W	X	Y	Z
0	(Sout)	L						
0	R							
30	C				0.601	0.736	0	0.425
60	SC				0.601	-0.425	0	0.736
0	SL				0.601	-0.425	0.736	0.000
0	SR				0.601	-0.425	-0.736	0.000

FIGURE 4D

Mode F high tilted		4x4 coefs x 0.7000						
Up	(S1)	Pin:	R	F	W	X	Y	Z
30	(Sout)	L	0.601	0.000				
30	R	0.601	0.000					
60	C				0.601	0.425	0	-0.736
60	SC				0.601	-0.850	0	0.000
60	SL				0.601	-0.105	0.638	0.552
60	SR				0.601	-0.105	-0.638	0.552

FIGURE 4E

Mode F high tilted		4x4 coefs x 0.7000						
Up	(S1)	Pin:	R	F	W	X	Y	Z
30	(Sout)	L	0.601	0.000				
30	R	0.601	0.000					
60	C				0.601	0.850	0	0.000
60	SC				0.601	-0.000	0	0.850
60	SL				0.601	-0.368	0.736	0.213
60	SR				0.601	-0.368	-0.736	0.213

FIGURE 4F

FIGURE 5A

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 1.41	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.624	0.208	-0.416	-0.416	-0.741	-0.741
	X	0.679	-0.679	0.000	0.000	0.500	0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	-0.294	-0.882	-0.568	-0.568	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

FIGURE 5B

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 1.41	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.624	0.208	-0.416	-0.416	-0.741	-0.741
	X	0.679	-0.679	0.000	0.000	0.500	0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	-0.294	-0.882	-0.568	-0.568	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

FIGURE 5C

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 2.66	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.609	-0.352	0.703	0.703	-0.741	-0.741
	X	0.861	-0.497	-0.182	-0.182	-0.500	-0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	0.000	1.358	-0.679	-0.679	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

FIGURE 5D

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 1.41	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.624	0.208	-0.416	-0.416	-0.741	-0.741
	X	0.735	-0.447	-0.244	-0.244	-0.500	-0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	0.005	1.104	-0.509	-0.509	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

FIGURE 5E

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 1.41	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.624	0.208	-0.416	-0.416	-0.741	-0.741
	X	0.441	-1.028	-0.244	-0.244	-0.500	-0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	-0.594	-0.425	-0.509	-0.509	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

FIGURE 5F

-ITU 6.1-to-PerAmbio reconstitution->						(B) noise degradation dB 3.08	
(P)	(Sout)	L	R	C	SC	SR	(Pout)
Pout:	FL	0.000	0.000	0.000	0.000	0.000	0.000
	FR	0.000	0.000	0.000	0.000	0.000	0.000
	W	0.609	-0.352	0.703	0.703	-0.741	-0.741
	X	0.746	-0.249	-0.497	-0.497	-0.500	-0.500
	Y	0.0	0.0	-0.784	-0.784	-0.500	-0.500
	Z	-0.431	-0.425	-0.497	-0.497	-0.500	-0.500
Reconstituted (P)	(Pout)	0.000	0.000	0.000	0.000	0.000	0.000

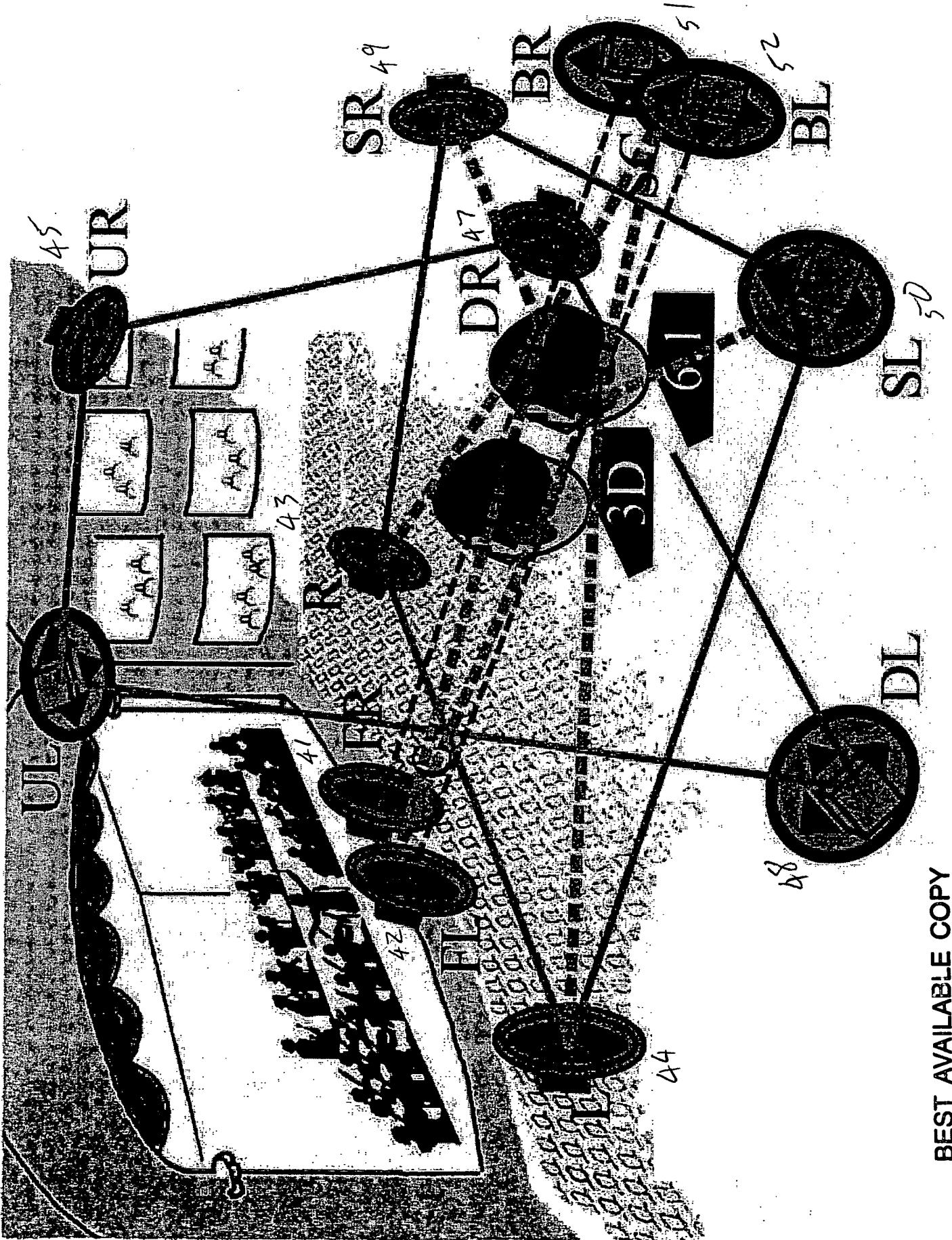


FIGURE 6

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